

2117pct.ST25
SEQUENCE LISTING

<110> INSTITUT DE LA RECHERCHE POUR LE DEVELOPPEMENT (IRD)

<120> NOUVEAUX MOYENS POUR LA PREVENTION DES LEISHMANIOSES

<130> CP/BB 61158-2117

<140> PCT/FR04/02955

<141> 2004-11-19

<150> FR 03 13 555

<151> 2003-11-19

<150> FR 04 07 010

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Val Asp Tyr Lys Asp Val Met Ile Thr Glu Leu Asn Phe Ser Ala Met
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Gly Gln Gly Leu Ser Gly Thr Leu Pro Pro Ser Trp Ser Ser Leu Thr
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Ser Leu Ile Ser Leu Cys Ile Glu Lys Ser Glu Lys Val Thr Gly Thr
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Leu Pro Ala Gln Trp Ser Ser Met Thr Ser Leu Asp Asn Leu Asn Leu
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His Asp Thr Ala Val Ser Gly Thr Leu Pro Pro Glu Trp Ser Gly Met
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Thr Ser Leu Asp Asp Leu Asn Leu His Asp Thr Ala Val Ser Gly Thr
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Leu Pro Ala Gln Trp Ser Ser Met Lys Gln Leu Ile Asp Leu Asp Leu
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Glu Gly Thr Lys Val Ser Gly Thr Leu Pro Pro Glu Trp Ser Gly Met
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Ala Lys Ala Glu Ala Leu Gln Leu Lys Tyr Cys Asp Leu Ser Gly Ser
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Leu Pro Pro Ser Trp Ser Ser Met Gln Lys Leu Arg Ile Val Ser Leu
165 170 175

Ser Gly Asn His Phe Cys Gly Cys Val Pro Asp Ser Trp Arg Glu Lys
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Asp Arg Leu Asp Val Thr Ile Glu Glu Trp His Met Gly Glu Asp Cys
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Lys Leu Ala Asn Ala Cys Arg Pro Thr Ala Ala Pro Gly Thr Thr Thr
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Thr Asn Pro Pro Thr Thr Thr Gly Thr Pro Ala Ala Ser Ser Thr Pro
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Ser Pro Gly Ser Gly Cys Glu Val Asp Gly Cys Glu Val Cys Glu Gly
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Asp Ser Ala Ala Arg Cys Ala Arg Cys Arg Glu Gly Tyr Ser Leu Thr
260 265 270

Asp Glu Lys Thr Cys Leu Ala Asn His Asp Gly Gly Val Ala Ala Ala
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Ala Val Lys Asp Asp Phe Thr Ala Ala Gln Arg Thr Asn Thr Leu Ala
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Val Leu Glu Ala Phe Gly Arg Ala Ile Pro Glu Leu Gly Lys Leu Trp
 50 55 60

Lys Gly Asp Asp Phe Cys Phe Trp Glu Ser Val Val Val Arg Cys Asp
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Arg Ser Val Leu Gly Gly Lys Ser Val Arg Arg Ile Pro Ala Arg Cys
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Arg Arg Cys Leu Trp Thr Ser Thr Thr Arg Pro Ser Trp Ser Ser Thr
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Ser Thr Phe Pro Lys Trp Gly Trp Gly Trp Ala Glu Arg Cys Arg Thr
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 Pro Glu Trp Ala Ala Met Pro Lys Leu Arg His Val Glu Leu Lys Gly
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Ala Arg Cys Arg Glu Gly Tyr Phe Leu Thr Asp Glu Arg Thr Cys Leu
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Val Tyr Arg Asp Gly Gly Val Val Ala Val Ser Ile Gly Ala Ala Ala
 435 440 445

Ala Ala Val Val Cys Met Ala Val Leu Leu Ser Val Gly Leu Ala Ala
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